PATENT Attorney Docket No. **04853.0138** Customer No. 22,852

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Application of: Sninzo YASUDA et al.	
Application No.: Not Yet Assigned	) Oroup Art Unit: Not Yet Assigned
Filed: September 26, 2006	) Examiner: Not Yet Assigned
For: PROCESS FOR PRODUCING 1,3- PROPANEDIOL AND/OR 3-HYDROXYPROPIONIC ACID	) ) )
National Stage of International Application No. PCT/JP2	2005/005480 under 35 U.S.C. 371

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. With the exception of the U.S. patents, a copy of each listed document is attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

**10/594417**IAPO1 Rec'd PCT/PTO 26 SEP 2006 tomer No. 22,852
Attorney Docket No. 04853.0138

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

- 1. Japanese patent publication no. 03-65192. This document is related via patent family to U.S. 5,254,467.
- 2. Japanese patent publication no. 2005-102533. An English language abstract of this document is enclosed.

In lieu of a statement of relevance or the translation of the non-English documents listed above, enclosed is an English-language international search report from the Japanese Patent Office in the PCT international application, from which this national phase U.S. application is derived, citing these documents and setting forth the relevance thereof.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

1APO1 Ret o PCT/P10 26 SEP 2006

Customer No. 22,852 Attorney Docket No. 04853.0138

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: September 26, 2006

Ernest F. Chapman Reg. No. 25,961

Enclosures EFC//FPD/blc

IAPO1 Rec'd PCT/PTO 26 SEP 2006.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

## \* INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Sheet	1	of	1			

10	1594411	Complete if Known	
<b>.</b>	Application Number	Not Yet Assigned	
	Filing Date	September 26, 2006	
	First Named Inventor	Shinzo YASUDA	
	Art Unit	Not Yet Assigned	
	Examiner Name	Not Yet Assigned	
1	Attorney Docket Number	04853.0138	

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
Examiner Cite No.1		Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
	No.'	Number-Kind Code <sup>2</sup> (if known)			Relevant Passages or Relevant Figures Appear	
		US-5,821,092	10-13-1998	Nagarajan et al.		
		US-5,254,467	10-19-1993	Kretschmann et al.		
		US-5,633,362	05-27-1997	Nagarajan et al.		
		US-5,686,276	11-11-1997	Laffend et al.		
		US-4,683,202	07-28-1987	Mullis		
		US-5,356,812	10-18-1994	Matsuyama et al.		

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		WO 98/21339	05-22-1998	Gatenby et al.		
		WO 96/35795	11-14-1996	Nagarajan et al.		
		JP 03-65192	03-20-1991			No
		WO 96/35796	11-14-1996	Laffend et al.		
	-	WO 01/12833	02-22-2001	Emptage et al.		
		JP 2005-102533	04-21-2005	Toratani et al.		Abstract
		WO 98/21341	05-22-1998	Dunn-Coleman et al.		

	NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		SEIFERT et al., "IDENTIFICATION AND EXPRESSION OF THE GENES AND PURIFICATION AND CHARACTERIZATION OF THE GENE PRODUCTS INVOLVED IN REACTIVATION OF COENZYME B <sub>12</sub> -DEPENDENT GLYCEROL DEHYDRATASE OF CITROBACTER FREUNDII", Eur. J. Biochem., Vol. 268, pp. 2369-2378, (2001).	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.